



LED-DIMTRAFO FDIM 12V 50W

Powerful dimmer trafo for 12 and 24V LED strips. Perfect for phase dimming of LED strip single colour via rotary dimmer Memory function which lights up with latest set value after power failure.

DESCRIPTION

GTIN:	7392971146331
Item Name:	LED-dimtrafo FDIM 12V 50W
Warranty:	5 years

LIGHT TECHNICAL DATA

Life Time Driver:	50 000h/15%
Flicker (PstLM):	0,06
Stroboscopic effect (SVM):	0,4

TECHNICAL DATA

Voltage (type):	AC
Voltage Interval (V):	220...240V
Voltage Nominal (V):	230
Line Frequency (Hz):	50, 60

OPERATION AND CONNECTION

Dimmable:	Yes
Type of Dimming:	Trailing Edge
Driver Model:	Constant Voltage
Driver Type:	Stand Alone
Connection (type):	Screw Terminals
Connection (mm²):	2x0,5-2,5
Through Wiring:	Yes
Secondary Connection (mm²):	2x0,5-2,5
Secondary Outputs (pair):	2
Power Factor λ:	0,9
Efficiency (%):	80
Power loss (W):	8,1
Leakage current (mA) (at 230 V, 50 Hz, full load):	0,5
Power Interval for Catalogue (W):	10-50
Standby Power:	1
Max. Load Per Output (W):	50
Current (A):	4,58
Min. Ta (°C):	-20
Max. Ta (°C):	45
Max. Tc (°C):	80
Dimming secondary side:	PWM
Memory Function Power Failure:	Yes
Protection Against:	Short Circuit, Overheating 90°C, Overload
Inrush current (max/time):	12A 240 μ s
Mains surge protection DM (kV):	1
Fuse B10 (pcs):	19
Fuse B16 (pcs):	31
Fuse C10 (pcs):	22
Fuse C16 (pcs):	37

COLOR AND MATERIAL

Material:	Plastic
Color:	White
Environmental Assessment:	Byggvarubedömningen

MEASUREMENT AND INSTALLATION

Operating Environment:	Indoor / dry locations
IP Degree of Protection:	20
Protection Class:	II
Installation:	Surface mounted
Mounting Installation:	Screw Mounting
Fire Safety Marks:	MM-mark
Approval Marks:	CE
Filament Test IEC 695-2-1(°C):	650
Length (mm):	210
Width (mm):	50
Height (mm):	32
Weight (kg):	0,3
Built-in \varnothing (mm):	58mm

